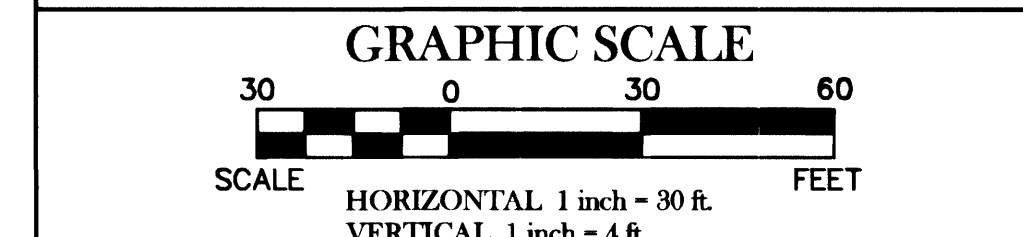


CHARLESTON UNIT 1
BOOK 15, PAGE 85

CHARLESTON HEIGHTS
TRACT NO. 27-F
BOOK 13, PAGE 57

CURVE TABLE (BACK OF CURB)				
CURVE	LENGTH	RADIUS	DELTA	TANGENT
C1	35.07	22.00	91°20'20"	22.52
C2	36.36	23.50	88°39'40"	22.96
C3				



BENCHMARK

LAS VEGAS, NEVADA STATION: 7C00 35W6, BEING A RIVET AND PLATE IN TOP OF CURB AT NORTHEAST CORNER OF ALTA DRIVE AND TILTON LANE.

ELEV. 2364.05 FEET NAVD 1988

CAUTION:

EXISTING UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN IN THEIR PROPER LOCATIONS. CALL BEFORE YOU DIG: 1(800)227-2600.

KEY NOTES

REMOVAL ITEMS:

- (A)** REMOVE EXISTING SIDEWALK. (202.00.01)
- (B)** REMOVE EXISTING SPANDREL. (202.00.02)
- (C)** REMOVE EXISTING 18" STORM DRAIN. (202.00.03)
- (D)** REMOVE EXISTING STORM DRAIN MANHOLE. (202.00.04)
- (E)** PULVERIZE & CONSTRUCT RECYCLED ASPHALT BASE COURSE PER TYPICAL SECTION, SEE SHEET C3. (203.00.01)
- (F)** REMOVE EXISTING TRAFFIC SIGNAL LOOP DETECTOR AS PART OF PULVERIZE, BLEND, GRADE, AND COMPACT EXISTING PAVEMENT AND BASE OPERATION. (203.00.01)
- (G)** SAWCUT AND MATCH EXISTING. (202.00.01), (202.00.02), (203.00.01), (609.00.03), (613.00.01), (613.00.02), (623.00.01)
- (H)** DISPOSE OF SURPLUS PULVERIZED MATERIAL. (203.00.02)
- (I)** REMOVE EXISTING CURB, GUTTER, AND SIDEWALK FOR CONSTRUCTION OF DROP INLET. (609.00.03)
- (J)** GRIND EXISTING CONCRETE SIDEWALK RAMP LIP PER DETAIL 1 ON SHEET C13. (613.00.03)

CONSTRUCTION ITEMS:

1	EXISTING GAS VALVE BOX TO BE ADJUSTED TO FINISHED GRADE BY SOUTHWEST GAS COMPANY.
2	PULVERIZE & CONSTRUCT RECYCLED ASPHALT BASE COURSE PER TYPICAL SECTION, SEE SHEET C3. (203.00.01)
3	INSTALL 4" HOT PLANT MIX RECYCLED BITUMINOUS PAVEMENT (404.00.01)
4	INSTALL 30" REINFORCED CONCRETE PIPE (CLASS III). (603.00.01)
5	INSTALL 36" REINFORCED CONCRETE PIPE (CLASS III). (603.00.02)
6	ADJUST EXISTING MANHOLE TO FINISHED GRADE PER US 408. (609.00.01)
7	CONSTRUCT 60" TYPE II STORM DRAIN MANHOLE PER US 405. (609.00.02)
8	CONSTRUCT 9" TYPE "T" CAST-IN-PLACE DRAIN OR INLET PER DETAIL SHEET C14. (609.00.03)
9	STORM DRAIN LATERAL PER DETAIL 1, SHEET C10. (603.00.01), (609.00.02), (609.00.03)
10	STORM DRAIN LATERAL PER DETAIL 2, SHEET C10. (603.00.01), (609.00.02), (609.00.03)
11	CONSTRUCT CONCRETE SIDEWALK PER US 234 WITH RAMP PER US 235. CASE 1 (613.00.01)
12	CONSTRUCT CONCRETE SPANDREL WITH DOWELED JOINTS PER US 228. (613.00.02)
13	INSTALL TRAFFIC SIGNAL ROAD DETECTORS PER US 404.827 (623.00.01). SEE TRAFFIC STRIPING SHEETS FOR LANE LOCATIONS.
14	INSTALL TRAFFIC SIGNAL ROAD DETECTORS (6'x6") PER US 404.821 (623.00.01). SEE TRAFFIC STRIPING SHEETS FOR LANE LOCATIONS.
15	INSTALL 4-INCH PVC SLEEVE. SEE DETAIL & SHEET C13. (623.00.02)
16	INSTALL PERMANENT SIGN AND METAL POST PER US 249. 8-FOOT MIN VERTICAL SIGN CLEARANCE, 6-INCHES FROM BACK-OF-WALK. (627.00.01)
17	RELOCATE SIGN PER US 249. (627.00.02)
18	INSTALL TYPE I HOT INLAY FILM (TURN ARROW) PER US 246. (628.00.01)
19	INSTALL TYPE I HOT INLAY FILM ("ONLY") PER US 246. (628.00.02)
20	INSTALL TYPE I HOT INLAY FILM (BIKE LANE MARKINGS) PER MUTCD 2000, PART 9, TYP. (628.00.03)
21	INSTALL TYPE I HOT INLAY FILM (8-INCH SOLID WHITE LINE) AT 3' SEGMENTS AND 9' GAPS. (628.00.04)
22	INSTALL TYPE I HOT INLAY FILM (24-INCH SOLID WHITE LINE). (628.00.05)
23	INSTALL TYPE II HOT INLAY FILM (6-INCH SOLID WHITE LINE) PER US 244.2, TYP. (628.00.06)
24	ADJUST EXISTING WATER VALVE BOX TO FINISHED GRADE PER UDACS (628.00.07) & (629.00.01)
25	INSTALL NON-REFLECTIVE RAISED PAVEMENT MARKERS. (633.00.01)
26	INSTALL REFLECTIVE RAISED PAVEMENT MARKERS. (633.00.02)

SEWER REPAIR LOCATIONS:		SEE DETAIL 5, SHT. C13 (THIS SHEET ONLY)
(A)	INSTALL 8" PVC SEWER PIPE (630.00.01) STA 17+50.00 TO STA 19+29.00	
(B)	INSTALL 8" PVC SEWER PIPE (630.00.01) STA 20+30.00 TO STA 20+60.00	

APPROVED FOR CONSTRUCTION

[Signature] 5/9/02

LVWD DATE

AVOID HITTING OVERHEAD

Call before you Dig.

1-800-227-2600

UNDERGROUND SERVICE (USA)

CALL BEFORE YOU DO OVERHEAD

POWER LINES: IT'S COSTLY

1-702-593-6111

TITLE: ALTA DRIVE ROADWAY RECONSTRUCTION RAINBOW BLVD. TO TORREY PINES DR. SHEET:	 No. 9029 CIVIL 5-8-07	PLAN AND PROFILE 15+50 TO 22+50		TITLE:	ALTA DRIVE ROADWAY RECONSTRUCTION RAINBOW BLVD. TO TORREY PINES DR.	
		SHEET:			TITLE:	

